300M Professional Mini

WiFi Bridge

WiFi Repeater

VAP11N-300

Quick Setting Guide

Declaration

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warranty of any forms.

VAP11N_300 Power Supply Safety Notice

Critical Warning

Do not simultaneously use the computer's USB port for power and DC power input. Mixing power sources may cause screen blackouts or other malfunctions. These issues result from improper operation and are not product defects.

Recovery Steps

If issues occur:

Disconnect all external power sources.

Remove and reinsert the built-in battery → Wait 15 seconds → Restart the device.

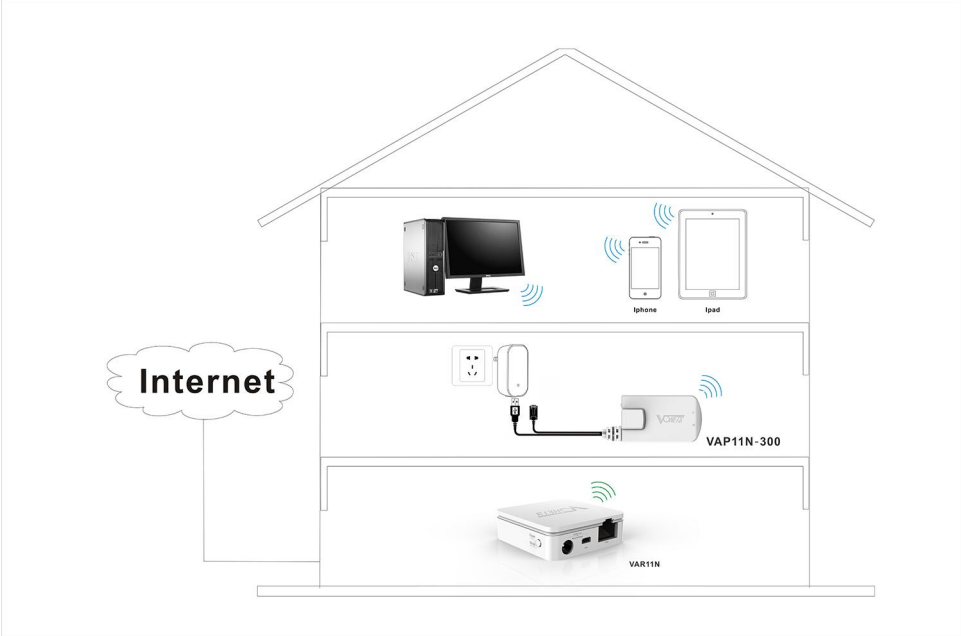
Usage Recommendations

- Use exclusively one power method during operation.
- Always prioritize the original DC power adapter for optimal performance.
- If using USB power: Verify the port meets the device's required power output specifications.

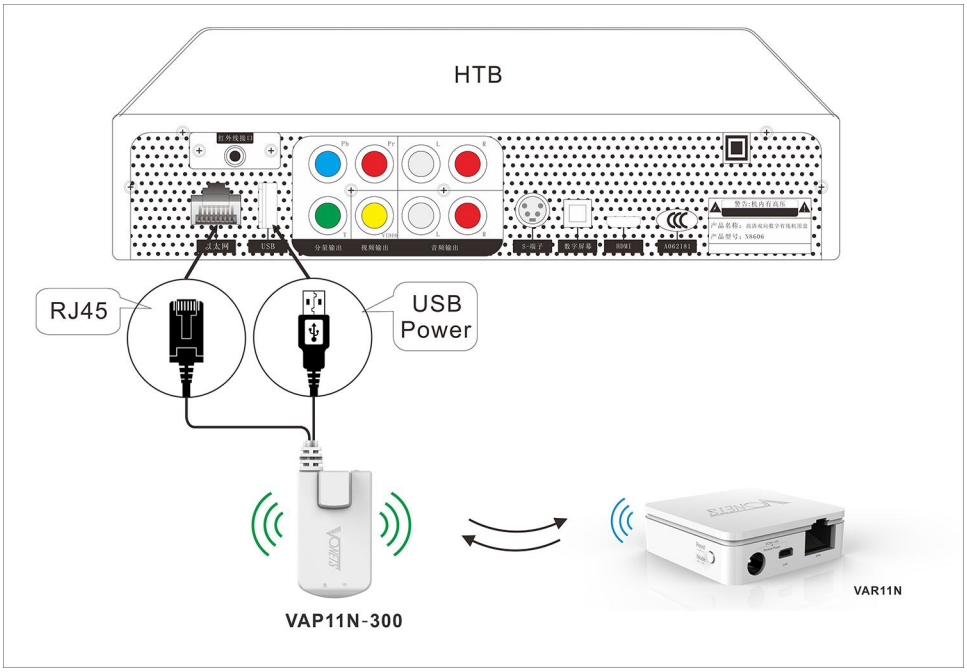
Product Introduction:

VAP11N-300 supports two kinds of functions

1. WiFi Repeater（VAP11N-300）： is a functional device that assists the Internet communication gateway to expand wireless coverage area. It is mainly used for expansion of wireless network signal and area coverage to make sure the smooth running of home wireless network.



2. Intelligent WiFi Bridge mode(VAP11N-300): WiFi intelligent bridge function, wireless to wired, wired to wireless intelligent switching.



Remark:

1. When you want to restore the factory default setting, please press RESET button

on the product for 5 seconds, after blue light blink a few, it will reset automatically (it will take about 30 seconds).

2. The operative mode of the device is “WiFi bridge+WiFi Repeater”, user no need switch WiFi repeater and bridge.

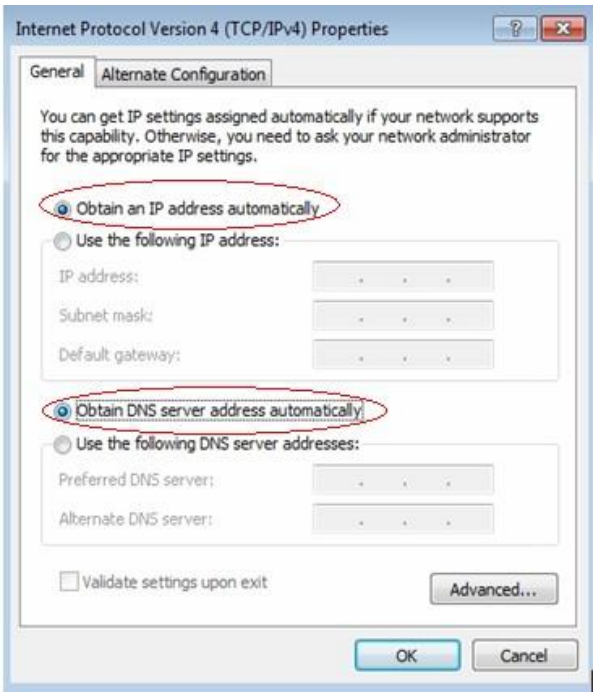
Chapter 1 Quick Setting Guide of WiFi Repeater mode

1. Method : Log in to the device web configuration page

1.1Configure VAP11N-300

- Wireless connect VAP11N-300 by laptops, smart mobiles, IPAD and other wireless devices.
- The default WiFi SSID (WiFi name) is: VONETS_the last six characters of product MAC address.
- The default WiFi password is 12345678

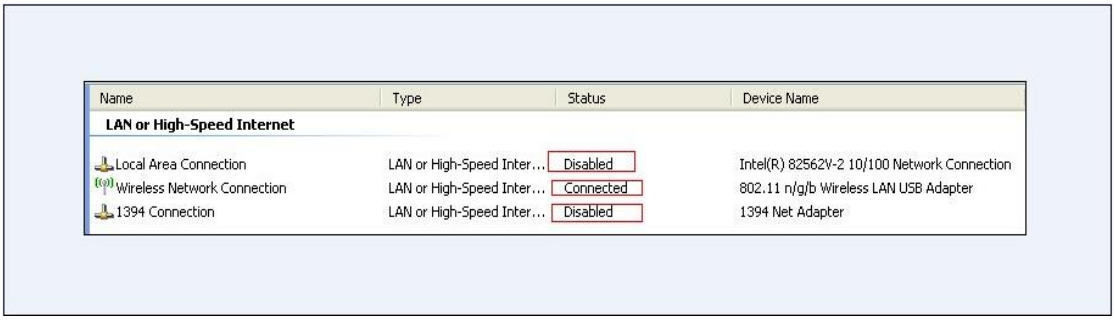
If you configure VAP11N-300 by computer, please set computer IP address to obtain an IP address automatically, please see the words in the red circle of the following picture:



Remark:

1) If users wireless connect VAP11N-300 by computer, please disable the Local Area Connection and other adapters.

2) If users wired connect VAP11N-300 by computer, please disable the Wireless Network Connection and other adapters.



1.2 Open the browser, enter http://vonets.cfg or enter the IP address of VAP11N-300: http://192.168.254.254.

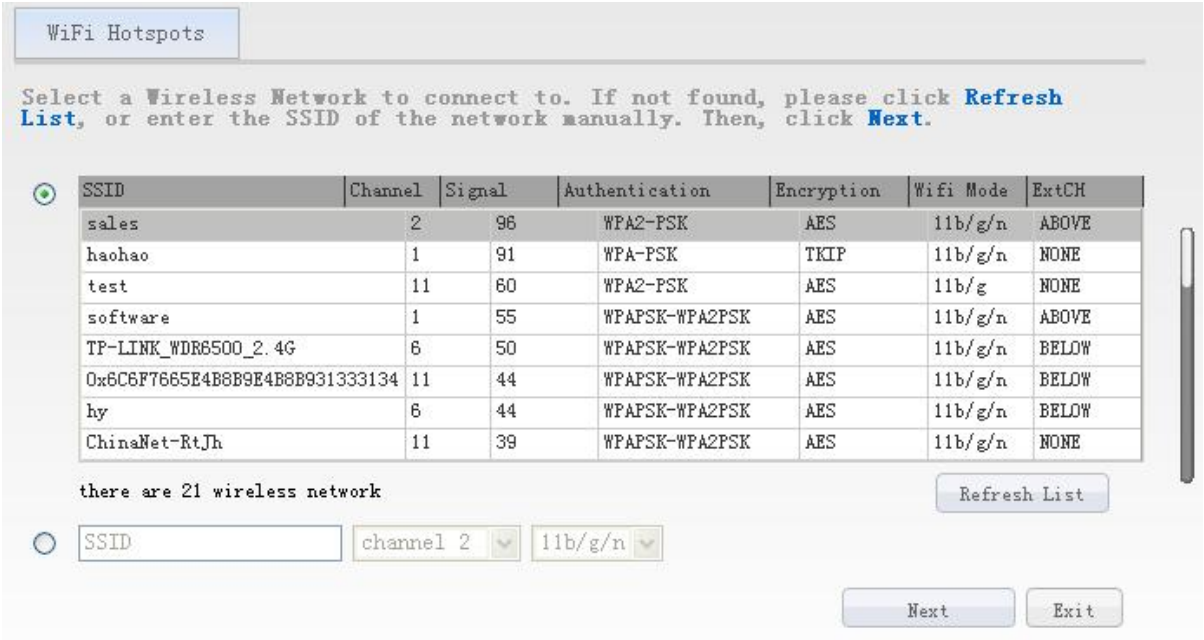
Remark:

1)Enter domain name, then Enter, the login page will appear, the default user and password is admin.

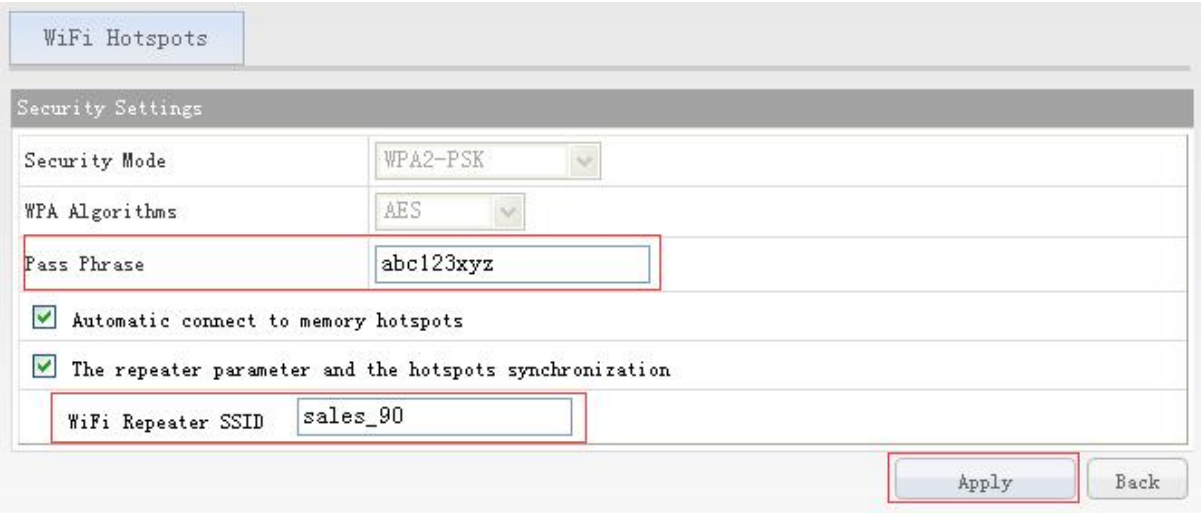
2)After reset to the factory, the default IP of VAP11N-300 is 192.168.254.254.

1.3 Scan Hotspots

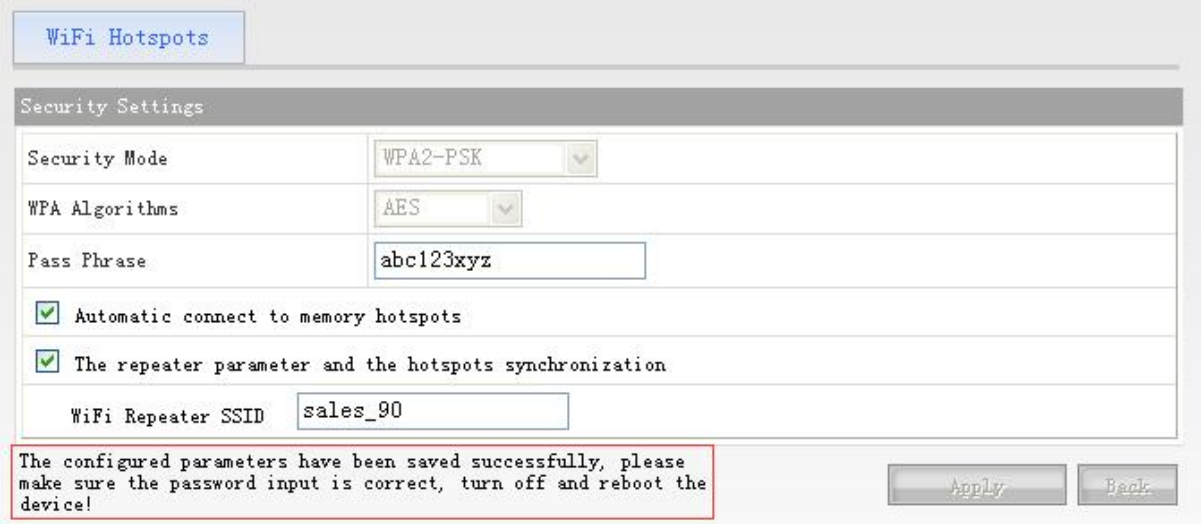
After entering the IE browser, the WiFi hotspots window will appear, can search the WIFI hotspots signal that opened SSID broadcast around, please see the following:



1.4 Choose a correct WiFi signal, then click Next, the following interface will appear:



1.5 Enter the correct password of the wifi hotspot that VAP11N-300 connected, confirm it is correct one, then click Apply button.



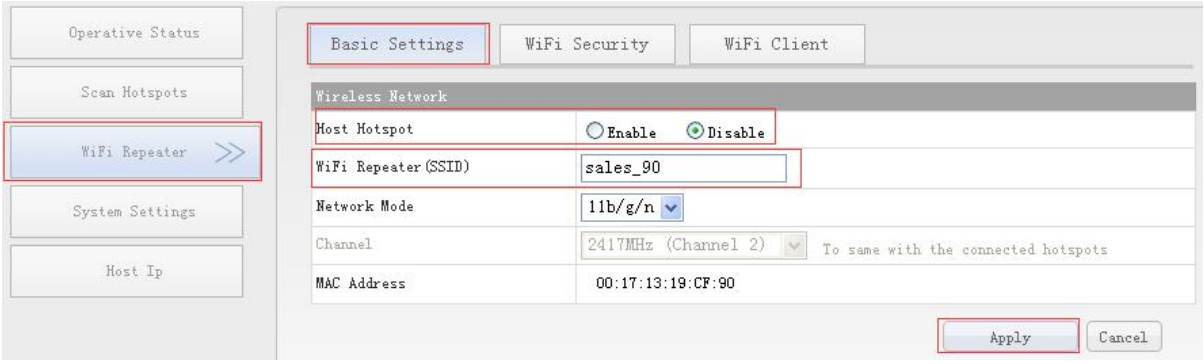
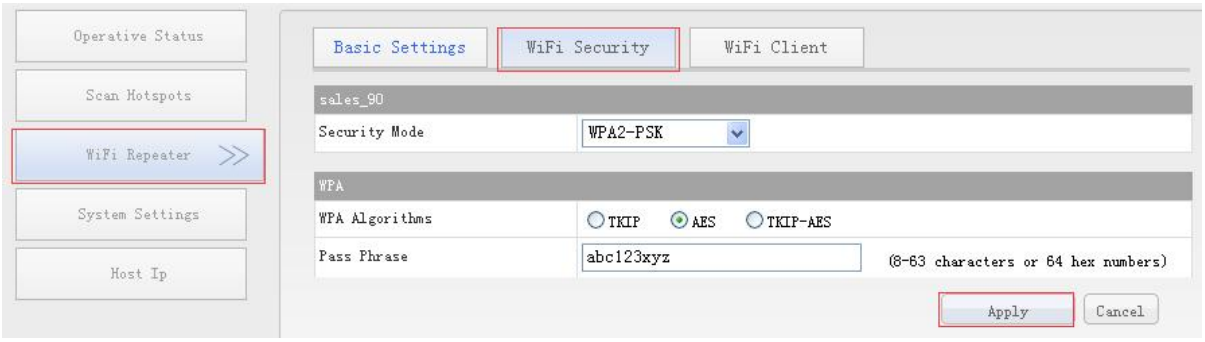
1.6 After click Apply button, the above prompt will appear, after saved the configuration parameters successfully, in ensuring the correct password, please restart the device.

Remark:

1) After configured successfully, the WiFi name of the device is source WiFi name_the last two character of Mac address, the password, encryption method and channel and some other parameters are the same as source hotspot, user can change SSID (hotspot name) and password in WiFi repeater option.

2. WiFi Repeater

In “Basic Settings”, user can choose to disable WiFi network, revise WiFi Repeater (SSID).



In “WiFi Security”, user can change Security mode and WiFi pass phrase.